

LLANDOVERY BOROUGH
COUNCIL

ANNUAL REPORT

OF

MEDICAL OFFICER

OF

HEALTH

FOR

1953.





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To the Mayor and Councillors of the Borough of Llandovery.

Mr. Mayor and Gentlemen,

I beg to present to you my second Annual Report for the year ending December 31st, 1953.

GENERAL STATISTICS.

<u>Area</u>	...	...	...	...	1,266 acre
<u>Population</u>	...	...	...	...	1,960
<u>Rateable Value</u>	...	...	...	...
Sum represented by a penny rate	...	...	...	...	£7, 567 27.
Number of Inhabited Houses					
Number of Uninhabited Houses		...	...	...	590 13.

VITAL STATISTICS.

Live Births.

During the year the number of births registered was 15 compared with 26 in 1952, making the birth rate 7.65, per 1,000 population. As far as I can ascertain this is the lowest figure recorded for the Borough.

Number of Births Registered in the year

				<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	...	...	...	9	4	13
Illegitimate	...	...	...	1	1	2
Legitimate and Illegitimate	...	...	...	10	5	15

Birth Rates per 1,000 estimated population

Llandovery	...	...	...	7.65
Carmarthenshire	...	...	...	14.08
England & Wales	...	...	...	15.5.

Still Births

There were no still births during the year.

<u>Still Birth Rate</u>	per 1,000 Total Births (Live and Still Births)
Carmarthenshire	21.54.
England & Wales	22.4.
Llandovery	.0.

Deaths

There were 31 deaths during the year 13 male and 18 female.

Death Rates per 1,000 population.

Llandovery	...	...	...	15.81
Carmarthenshire	...	...	...	12.96
England & Wales	...	...	...	11.40

Causes of Death 1953.	Male	Female
Tuberculosis	0	0
Influenza	0	0
Bronchitis	0	1
Pneumonia	0	0
Diphtheria	0	0
Cancer	6	4
Cerebral Heamorrhage	0	4
Coronary Diseases	1	2
Other Heart Diseases	2	5
Other Circulatory diseases	1	0
Gastric & Duodenal Ulcer	1	0
Prostatic disease	1	0
Accidents	0	1
Suicide	1	0
Other ill definid diseases	0	1
All Causes	13	18

Death Rates.

	Llandovery Borough	Carmarthenshire	England and Wales	London.
All causes	15.81	12.96	11.40	12.50
Diphtheria	0	0	0	0
Influenza	0	0	0.16	0.15
Pneumonia	0	0	0.55	0.64
Tuberculosis	0	0.23	0.20	0.24
Cancer	5.1	2.0	-	-

Deaths from Cancer

Age	40-50		50-55		55-60		60-65		65-70		70-75		75-80		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Sites.																
Breast		1								1					2	
Larynx					1										1	
Lung					2								1		2	1
Stomach							1								1	
Colon			1					1							1	1
Bladder					1										1	
															6.	4.

Maternal Mortality

There were no Maternal deaths resulting from Pregnancy or Childbirth

Maternal Mortality Rate per 1,000 Live and Still Births

England and Wales	0.76
Carmarthenshire	1.2
Llandovery	.0

Deaths of Infants under 1 Year.

				M.	F.	Total.
Legitimate	...	...	...	0	0	0
Illegitimate	...	...	...	0	0	0

Infant Mortality Rate per 1,000 Live Births.

Llandoverly	...	...	...	0
Carmarthenshire	...	...	...	34.48
England and Wales	...	...	...	26.8
London	...	...	...	24.8

Prevalence and Control of Infectious Disease (other than Tuberculosis)

Infectious Diseases.

There was a small epidemic of Measles during the year. 38 cases were notified. There were no deaths. No other Infectious Disease were notified.

Diphtheria Immunisation

Number of children immunised during 1953.

0 - 5 years	-	-	full primary course	17
5 - 15	"	-	" " "	20

2 children received the third reinforcing injection.

Tuberculosis

6 new cases were notified during the year

New Cases Notified	Total	Respiratory		Non-Respiratory	
		M.	F.	M.	F.
	6	1	4	1	0
Deaths	0	0		0	

2 Males - 1 Respiratory and 1 Non-Respiratory

4 Females - All Respiratory.

There were no deaths from this disease.

Rates per 1,000 population.

	Llandoverly	Carmarthenshire	England and Wales
Case Rate.	3.57	1.43	-
Death Rate	0	0	0.20

Cases Notified during 1953 in Age Groups.

Ages	New Cases			
	Respiratory		Non-Respiratory	
	M.	F.	M.	F.
0 - 10	0	0	1	0
10 - 15	0	0	0	0
15 - 20	1	0	0	0
20 - 30	0	3	0	0
30 - 40	0	0	0	0
40 - 50	0	0	0	0
50 - 60	0	0	0	0
60 - 70	0	1	0	0

Food Poisoning. No cases were notified in the Borough during the year.

National Assistance Act 1948
Section 47

No one was removed under this Act during the year.

I wish to express my thanks to the Surveyor and Sanitary Inspector for his loyal support and co-operation and Miss Lewis for her kindness in clerical assistance.

I have the Honour to be

Your obedient Servant,

G. M. Herbert,

Medical Officer of Health.

The Annual Report of the Sanitary Inspector for the
Year ending 31st December, 1953.

Mr. Mayor and Gentlemen,

I submit for your consideration my Sanitary
Inspector's Annual Report for the year ending 31st December, 1953.

Water Supply.

The water supply for the Borough of Llandovery is obtained from two sources approximately 50% from three springs situated at the junction of the Cynnant Fawr and the Cynnant Fach Rivers, tributaries of the River Brân.

This water is delivered through a cast iron trunk main of original diameter of 3 $\frac{1}{2}$ " but due to corrosive incrustation now has an average clear bore of approximately 2 $\frac{1}{2}$ " being approximately 12,000 yds long from the head works of the Service Reservoir near the Llanfair Church.

On its route the trunk main provides water for 28 premises, eleven farms and twelve dwellings in the Llandilo Rural District and one farm and five dwellings inside the Borough.

The second source is from a borehole which has been constructed in the gravel subsoil of the Tonn Farm in 1951, this borehole is called the Tonn Borehole. This source has supplemented the Cynnant Supply since January 1952. The water is pumped by an electrically driven centrifugal pump, at the rate of 6,000 gallons per hour. This water is of excellent quality and purity directly from the borehole but is corrosive. Due to the incrustation of the Cynnant Trunk Mains the average daily pumping period has increased from 4 $\frac{1}{2}$ hours in 1952 to an average of 4 $\frac{3}{4}$ hours per day for 1953.

This water is delivered through a 900 yd long asbestos cement rising main of 6" diameter into the service reservoir.

The total amount of water supplied from the Cynnant Springs and delivered into the Service Reservoir was 11,376,000 gallons, an average of 31,220 gallons per day.

The total amount of water supplied from the Tonn Borehole is 10,291,000 gals, an average per day of 28,141 gallons.

Making the total consumption of 21,667,000 gallons in the Borough during 1953, a daily average for the year of 59,361 gallons.

The whole district with the exception of one farm and three isolated houses have water from the public water mains.

Dwellings with piped supply into dwellings.....	410
Combined shop and dwelling with piped supply into premises.....	66
Premises with stand pipes in back area exclusively for each dwelling.....	34
Number of dwellings sharing stand pipes in back areas.....	28
Number of dwellings sharing 12 street taps.....	40

Water Sampling

One Chemical Analysis was carried out with the following remarks from the Public Analyst

"It is water of excellent organic purity and satisfactory bacteriological condition. I am of the opinion that it is suitable for drinking and all domestic purposes. It has corrosive properties and would be expected to attack metal pipes".

Four bacteriological samples were taken during the year and submitted to the Public Health Laboratory Service, Carmarthen. The results were satisfactory.

Treatment of Supply.

The water is chlorinated by means of a drip feed of a solution of Chloros and water into the service reservoir.

The acidic and corrosive property of the water is treated by means of a drip feed of a solution of Sodium Carbonate and Sodium Silicate into the service reservoir.

The installation of a lime saturation plant and a chlorinating plant at the head of the Tonn Borehole has been recommended to replace the above treatment but consideration of the scheme was deferred by the Council because of the amount of money to be expended on other schemes in the Borough.

The Supply.

The quality is satisfactory, but a hardness of 2° to 3° would provide added protection to the water fittings in the Borough.

The quantity of water available when the Tonn Borehole is fully operative with a standby pumping unit in a second borehole, will be enough for the future need of the Borough of Llandovery.

Sewerage and Drainage

The Borough has no Main Sewerage and Sewage Disposal Scheme. A temporary off site sewerage plant composed of a septic tank and irrigation furrows receive the sewage of 41 Council Houses, 45 premises discharge their sewage into the culverted Bawddwr Stream passing through the centre of the town.

319 premises have drainage system to cesspools which are nothing more than soakaways sunk into the gravel subsoil.

The Council have not undertaken to empty cesspools.

The difficulty arising in the disposal of the contents makes it impracticable to enforce the construction of water tight cesspools.

188 remaining dwellings have the conservancy system made up of pail closets, earth closets and privies, 72 having privies. These are cleaned by the ~~occupiers~~ occupiers of each premises, the contents being buried in back gardens.

Sullage water is conveyed by open channels to street gutters, and to soakaways in gardens.

The road surface water discharges into the culverted Bawddwr Stream.

An appeal was made to the suppliers of the cast iron pipes and the suppliers of special casting for the Sewerage Works, requesting that they give a priority delivery for the materials ordered for the Llandovery Scheme. The promised delivery period was considerably reduced, which enabled the scheme to proceed. The scheme was advertised and twelve tenders were received, the lowest tender of £73,294. 1. 5 was accepted from Messrs.

Wilment Brs. Pontypool.

The starting date for the scheme will be March 1st 1954.

Closet Conversion Scheme

A comprehensive closet conversion scheme was prepared to convert the existing drainage system and conservancy system to connect to the new main Sewerage and Sewage Disposal Scheme.

The scheme was submitted for tender. Five tenders were received and the tender was accepted from Messrs. D. I. Williams, Ltd., Cardiff, being the only contractor who was willing to carry out the closet conversion scheme without obtaining the Main Scheme for the sum of £33,315.16. 0.

This scheme will be started approximately 10 months after the start of the Main Sewerage and Sewage Disposal Scheme.

Public Cleansing.

Household refuse is removed twice weekly and deposited in the area of Llandilo Rural District. Planned control tipping is difficult as the land is not owned by the Council.

Paper and cardboard salvage is not collected as the Council were left with a quantity of baled paper and cardboard which they could not sell.

The refuse is collected with a Karrier Bantom Refuse collecting motor vehicle. Thesweeping of Borough Roads are carried out by Borough Council employees and the County Roads by Borough employees on behalf of the County Council.

Sanitary Inspection.

Dwelling Houses

Number of Inspections carried out	325.
Number of reinspections	605.
Number of Informal Notices served	17.
Number of Informal Notices Complied	12.

Statutory Notices Served

Public Health Act 1936

Section 45	3
Section 93	3
Section 39	1
Section 58	2

Housing Act 1936

Section 9	Nil
Section 11	5

One demolition order was made under Section 11.
Three undertakings were received in respect of these dwellings as the result of action under Section 11.

Food Premises

<u>Bakehouses</u>	6
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Number of visits	18
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Icecream Premises

Storage and Sale	18
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Manufacturing	1
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All icecream is manufactured, stored and sold strictly according to the Icecream (Heat Treatment) Regulations 1947-1952.

<u>Sausage Manufacturing Premises</u>	3
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Number of Visits	8
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Milk Supply

Dairies

Dairies on Register	4
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Raw milk retailers on register	3
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Dairies licenced to sell Pasteurised Milk	1
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Dealers Licences Renewal

Tuberculin Tested Dealers Licences issued	2
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Pasteurised Dealers Licences issued	2
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All dealers licenced to sell designated milks in the Borough of Llandovery, receive their supply of milk in properly sealed bottles ready to deliver to consumers.

<u>Butchers Shops.</u>	.....	5
Number of Visits	.....	20
<u>Grocer Shops</u>	.....	9
Number of Visits	.....	21
<u>Cafes</u>	.....	2
Number of Visits	.....	8
<u>Transport Cafe's & Hostel</u>	.....	1
Number of Visits	.....	2
<u>Wet Fish Shops</u>	.....	2
Number of Visits	.....	8
<u>Fried Fish and Chip Shops</u>	.....	3
Number of Visits	.....	12
<u>Sweet Shops.</u>	.....	7
Number of Vists	.....	12
<u>Fruit Shops</u>	.....	5
Number of Visits	.....	15
<u>School Kitchens</u>	.....	2
Number of Visits	.....	2
<u>Residential Hotel</u>	.....	2
Number of Visits	.....	8
<u>Licenced Hotels and Public Houses</u>	- - -	21
Number of Visits	.....	45
<u>Slaughter Houses</u>	.....

Five premises were occupied as private slaughter houses in 1940.

Slaughtermans Licences.

Two slaughtermen were licenced by the Council during the year.

The Following Food was Found Unfit for Human Consumption and Voluntarily surrendered during the year.

Tinned Vegetables	.....	37lbs. 14½oz.
Tinned Fruit	.....	140" - 0 ozs.
Tinned Milk	.....	9" - 12 ozs.
Tinned Fish	.....	2" - 0 ozs.
Tinned Meat	.....	9" - 4 ozs
Hams	.....	52 -
Bacon (2 sides)	.....
Tinned Jam	.....	11b 8 ozs.
Hind Quarter Beef	.....	193 lbs
Tinned Tomato Ketchup	.....	1" 12 ozs
Spaghetti	.....	8 ozs.

New Building.

The New Model Building Byelaws were adopted by the Council and came into force on 28th October 1953.

Housing.

A site of 16 Traditional Houses was started on a part of the Caefelincaeau Site, in the month of March. Two houses have been occupied and the remaining 14 will be completed early in 1954.

A site of 20 Traditional Houses was prepared as a continuation of the Caefelincaeau Site, this scheme was approved by the Welsh Office of the Ministry of Housing and Local Government, but when the scheme was submitted for tender, no tenders were received.

As the Council failed to receive any tenders for the erection of the proposed site of 20 Traditional Houses they were forced to consider the building of New Traditional Houses and at the end of 1953 were considering the erection of houses manufactured by the Concrete Construction (Wales)Ltd., Pontlliw, Swansea.

Housing Application.

Eighteen applications for tenancy of Council Houses were received during the year.

I am,

Your obedient Servant,

W. Davies,

Sanitary Inspector.

